

# Bhanu Prakash Tankasala

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## SKILLS

### Frontend Development

- HTML • CSS • JavaScript ES6 • React
- Redux • Bootstrap • Tailwind CSS
- Responsive Design

### Backend Development

- Node.js • Express.js • MongoDB\*

\*Indicates currently Learning

### Programming Languages

- JavaScript ES6 • Python

### Tools and Libraries

- GIT ( Version Control ) • Bitbucket • Jira • React • Postman

## EDUCATION

### B. Tech, Mechanical

Sree Visvesvaraya Institute of Technology & Science  
2019 - 2022 | Mahabubnagar  
CGPA: 7.1

### Diploma, Automobile

Govt. Polytechnic, Mahabubnagar  
Percentage: 75%

## LANGUAGES KNOWN

- English • Telugu • Hindi

## CERTIFICATIONS

- Responsive web: [Certificate](#)
- Database: [Certificate](#)
- React : [Certificate](#)
- [TypeScript : Certificate](#)

## Soft Skills

- Time management
- Team Collaboration

## SUMMARY

Junior Frontend Developer with 1 Year 9 Months of experience building responsive and user-friendly web applications. Skilled in **React, Redux, JavaScript** and Cypress, with a proven track record of reducing regression issues by 25%. Currently expanding skills in full-stack development with **Node.js** and MongoDB, aiming to deliver scalable and high-quality solutions.

### Perigord Data Solutions India Pvt Ltd Full Time | May 2023 - Ongoing

#### Junior Frontend developer React.js | TypeScript | Node.js | Cypress.io

- Developed and optimized dynamic layout-building features for **low code platform**, reducing manual development effort by 4x-5x through a no-code approach. Designed and implemented **reusable UI components**, enhancing development efficiency and making feature integration seamless for other developers, leading to a **25%** reduction in **regression issues**. Implemented unit and end-to-end (E2E) test cases using **Cypress.io** to ensure application reliability,
- catching 70% of critical UI bugs before production. Optimized application rendering performance, reducing page load times by **30%** through efficient
- React **Lazy load and component lifecycle** optimizations. Collaborated with cross-functional teams to integrate RESTful APIs, ensuring seamless data flow
- between frontend and backend services.

## PROJECT(S)

### VidzTube | [YouTube Clone](#) | [Live Demo](#) | [GitHub](#)

- Developed a desktop video streaming platform inspired by YouTube, showcasing skills in **React and Redux**.
- **Dynamic Component Design:** Created pages like Home, Search, and Shorts with **React Router** for smooth navigation and user-friendly browsing
- **State Management with Redux:** Leveraged **Redux** for efficient global state management, optimizing video playback and data rendering across components.
- **Infinite Scrolling:** Built a custom hook to implement infinite scrolling, enabling continuous video loading as the user reaches the last element, enhancing user engagement
- **Technologies used:** React JS, Redux, React Router, REST API, Custom Hooks, CSS

### NXT Trendz | E - Commerce Clone | [Live Demo](#) | [GitHub](#)

- Designed an e-commerce platform modelled after Amazon and Flipkart, featuring login and product detail pages.
- Ensured user security with **JWT-based authentication and authorization**
- Integrated **REST APIs** for dynamic data fetching and local storage for enhanced user experience.
- **Technologies:** React, CSS, Bootstrap, REST API, Local Storage, JWT Token
- Credentials: Username: rahul, password: Rahul@2021